Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052915\
Data File : BG017355.D
Acq On : 29 May 2015 12:20
Operator : TP/IZ
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 29 14:38:30 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 14:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	20832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	92018	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	62730	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	150441	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	171931	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	165319	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	875	1.77	ng/uL	0.00
5) Phenol-d5	6.84	99	8426	4.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	5044	4.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	6482	4.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	6583	4.51	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	3559	4.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	3732	5.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	7369	5.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	10130	5.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	21785	5.17	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	29271	5.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	3444	3.56	ng/ul	0.00
57) Fluorene-d10	15.30	176	21854	5.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	3903	4.45	ng/ul	0.00
70) Anthracene-d10	17.15	188	34505	5.00	ng/ul	0.00
76) Pyrene-d10	19.45	212	39862	5.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	35720	4.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	1096	1.78	ng/uL#	1
4) Benzaldehyde	6.79	77	5399	5.62	ng/ul	92
6) Phenol	6.88	94	8063	4.00	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.08	93	6532	4.20	ng/ul	87
10) 2-Chlorophenol	7.22	128	7100	4.68	ng/ul	91
11) 2-Methylphenol	8.10	108	6655	4.38	ng/ul	81
12) 2,2'-oxybis(1-Chloropropan	8.19	45	11575	6.05	ng/ul	96
14) Acetophenone	8.47	105	11120	5.00	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.45	70	6521	5.23	ng/ul#	94
16) 4-Methylphenol	8.44	108	7614	4.59	ng/ul	85
17) Hexachloroethane	8.72	117	3211	5.22	ng/ul#	76
20) Nitrobenzene	8.85	77	9182	5.36	ng/ul	92
21) Isophorone	9.37	82	17448	5.19	ng/ul#	93
23) 2-Nitrophenol	9.56	139	4034	4.83	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	8803	5.23	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.86	93	9568	4.75	ng/ul	95
27) 2,4-Dichlorophenol	10.10	162	6864	5.02	ng/ul#	80
28) Naphthalene	10.48	128	24141	4.90	ng/ul	97
30) 4-Chloroaniline	10.61	127	9511	5.28	ng/ul	91
31) Hexachlorobutadiene	10.77	225	4773	6.11	ng/ul	91
32) Caprolactam	11.37	113	2625	4.04	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.77	107	8581	5.64	ng/ul#	97
34) 2-Methylnaphthalene	12.11	142	17925	5.06	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	8613	5.03 ng/ul	92
37) Hexachlorocyclopentadiene	12.46	237	1820	1.99 ng/ul#	59
38) 2,4,6-Trichlorophenol	12.73	196	5499	5.05 ng/ul	91
39) 2,4,5-Trichlorophenol	12.73	196	5499	4.68 ng/ul	85
40) 1,1'-Biphenyl	13.13	154	23505	4.80 ng/ul	97
41) 2-Chloronaphthalene	13.18	162	18817	5.00 ng/ul	95
42) 2-Nitroaniline	13.39	65	6912	6.31 ng/ul	93
44) Dimethylphthalate	13.77	163	24413	5.18 ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	5557	5.62 ng/ul	99
47) Acenaphthylene	14.02	152	31113	4.88 ng/ul	99
48) 3-Nitroaniline	14.22	138	5731	5.25 ng/ul#	82
49) Acenaphthene	14.37	153	19938	4.68 ng/ul	94
50) 2,4-Dinitrophenol	14.44	184	856	1.75 ng/ul#	64
52) 4-Nitrophenol	14.58	109	3120	5.02 ng/ul	91
53) Dibenzofuran	14.70	168	29581	5.12 ng/ul	94
54) 2,4-Dinitrotoluene	14.68	165	7678	5.40 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.94	232	5174	5.03 ng/ul#	94
56) Diethylphthalate	15.14	149	26577	5.44 ng/ul	99
58) Fluorene	15.36	166	24683	4.91 ng/ul#	95
59) 4-Chlorophenyl-phenylether	15.36	204	12979	5.49 ng/ul#	88
60) 4-Nitroaniline	15.39	138	5557	4.26 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.45	198	3475	3.55 ng/ul#	86
64) N-Nitrosodiphenylamine	15.57	169	21405	4.56 ng/ul	95
65) 4-Bromophenyl-phenylether	16.25	248	7638	4.80 ng/ul	96
66) Hexachlorobenzene	16.36	284	9097	5.16 ng/ul	92
67) Atrazine	16.52	200	8651	5.19 ng/ul#	83
68) Pentachlorophenol	16.72	266	1892	1.97 ng/ul	91
69) Phenanthrene	17.09	178	39823	4.74 ng/ul	97
71) Anthracene	17.19	178	41637	4.87 ng/ul	99
72) Carbazole	17.46	167	36744	4.84 ng/ul	95
73) Di-n-butylphthalate	18.03	149	51023	5.27 ng/ul	99
74) Fluoranthene	19.12	202	50448	5.71 ng/ul	98
77) Pyrene	19.48	202	52412	4.93 ng/ul	98
78) Butylbenzylphthalate	20.39	149	23165	5.22 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.17	252	15684	5.15 ng/ul	96
80) Benzo(a)anthracene	21.23	228	50260	5.11 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	35391	5.82 ng/ul	97
82) Chrysene	21.28	228	46544	5.01 ng/ul	99
84) Di-n-octyl phthalate	22.04	149	54597	5.64 ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	24241	2.54 ng/ul	99
86) Benzo(k)fluoranthene	22.85	252	45098	4.81 ng/ul	98
88) Benzo(a)pyrene	23.38	252	46992	5.01 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.75	276	51853	4.78 ng/ul	98
90) Dibenzo(a,h)anthracene	25.77	278	43582	4.79 ng/ul	98
91) Benzo(g,h,i)perylene	26.46	276	45457	4.99 ng/ul#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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